



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/684,534 Confirmation No. : 4049
First Named Inventor : Katsuya OYAMA
Filed : October 15, 2003
TC/A.U. : 2838
Examiner : G.L. Laxton

Docket No. : 056207.52859US
Customer No. : 23911

Title : Power Supply Unit

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R §§ 1.97 AND 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

STATEMENT OF RELEVANCE

The relevance of these references to the subject matter of the present invention is given in the attached Japanese Office Action in the specification of the present invention.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of the corresponding Japanese Office Action citing such documents, together with an English-language version indicating the degree of relevance found by the foreign office.

The present Information Disclosure Statement is being filed after either a final Office Action or a Notice of Allowance, but before payment of the Issue Fee,

and therefore Applicant is submitting herewith a check in the amount of \$180.00 under 37 C.F.R. § 1.17(p) and a Statement Under 37 C.F.R. § 1.97(e).

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

If necessary, the paper should be considered as a petition for consideration of the Information Disclosure Statement under 37 C.F.R. § 1.97(d)(1) and that the petition fee set forth in 37 C.F.R. § 1.17(p) in accordance with 37 C.F.R. § 1.97(d)(2) should be charged to Deposit Account 05-1323, Attorney Docket No.: 056207.52859US.

Respectfully submitted,

June 1, 2005



Vincent J. Sunderdick
Registration No. 29,004

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Enclosures: Form PTO-1449
Nine (9) cited references

#378336

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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/684,534
				Filing Date	October 15, 2003
				First Named Inventor	Katsuya OYAMA
				Art Unit	2838
Examiner Name	G L LAXTON				
Sheet	1	of	1	Attorney Docket Number	056207.52859US

O I P E
JUN 01 2005
PATENT & TRADEMARK

U.S. PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
AA	JP 11-265225		09-28-1999	Toyota Motor Corp.	✓
AB	JP 2002-023865 -		01-25-2002	Sharp Corp.	✓
AC	JP 04-054826		02-21-1992	NEC Corp.	✓
AD	JP 2002-262544		09-13-2002	Fujitsu Ltd. Fujitsu VLSI Ltd.	✓
AE	JP 2002-108465		04-10-2002	Ricoh Co. Ltd.	✓
AF	JP 2000-060116		02-25-2000	Motorola Japan Ltd.	✓
AG	JP 11-041825		02-12-1999	Victor Co of Japan Ltd.	
AH	JP 3084395		03-22-2002		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	AE	Office Action dated March 14, 2005			

Examiner Signature		Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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Effective on 12/08/2004.
Pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known	
Application Number	10/684,534
Filing Date	October 15, 2003
First Named Inventor	Katsuya OYAMA
Examiner Name	G L LAXTON
Art Unit	2838
Attorney Docket No.	056207.52859US

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify):
 Deposit Account Deposit Account Number: 05-1323 (Docket No. 056207.52859US) Deposit Account Name: 23911

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments
 under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Small Entity
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

Small Entity
Fee (\$)

50 25

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

200 100

Multiple dependent claims

360 180

Total Claims	Extra claims	Fees(\$)	Fee Paid (\$)	Multiple Dependence Claims	Fee(\$)	Fee Paid (\$)
- 20 or HP	x	=				
HP = highest number of total claims paid for, if greater than 20						

Indep. Claims Extra claims Fees(\$)

Fee Paid (\$)

- 3 or HP x =

HP = highest number of total claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	Round up to a whole number	x	=

4. OTHER FEES

Non-English Specification, \$130 fee (no small entity discount)

Other Information Disclosure Statement

Fee Paid (\$)

\$180.00

SUBMITTED BY		Registration No. (Attorney/Agent)	Telephone
Signature		29,004	(202) 624-2500
Name (Print/Type)	Vincent J. Sunderdick	Date	June 1, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.